

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Rockwell Science Center	Group No.:	2171
Serial No.:	10/090,271	Examiner:	
Filed:	03/04/2002	I hereby certify that this paper is being deposited with the United States Postal Service as Express Mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231, on this date	
For:	HIERARCHICAL CHARACTERIZATION OF FIELDS FROM MULTIPLE TABLES WITH ONE-TO- MANY RELATIONS FOR COMPREHENSIVE DATA MINING	5/23/2002 <u>Leonard H. Hyn</u> Date Express Mail Label No. EL 769849158US	
Attorney			
Docket No:	7648/82133 (00SC110)		

RESPONSE TO NOTICE OF MISSING PARTS

Box Missing Parts
Commissioner for Patents
Washington, D.C. 20231

Sir:

This is in response the Notice of Missing Parts mailed March 26, 2002 with a shortened statutory period set to expire two-months from the mailing date of the Notice.

Enclosed herewith is oath and declaration that has been duly executed by the inventors, David Kil and Brian Gregory. Also enclosed is check in the amount of \$130 pursuant to 37 CFR 1.16(e). If additional fees are required, authorization is hereby provided to charge Deposit Account No. 23-0920 for such fees. A duplicate copy of this sheet is enclosed.

Respectfully submitted,
WELSH & KATZ, LTD.

By: Philip D. Segrest, Jr.
Philip D. Segrest, Jr.
Reg. No. 39021
Welsh & Katz, Ltd.
120 South Riverside Plaza, 22nd Floor
Chicago, Illinois 60606
(312) 655-1500
Attorney for Applicant

OIP E Jc1

MAY 23 2002

PATENT & TRADEMARK

05.24.02

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MP

PTO/SB/17 (11-01)

Approved for use through 10/31/2002. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**FEE TRANSMITTAL
for FY 2002**

Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

\$130.00

Complete if Known

Application Number 10/090,271

Filing Date 03/04/2002

First Named Inventor Kil, David

Examiner Name Unknown

Group Art Unit 2171

Attorney Docket No. 7648/82133

METHOD OF PAYMENT (check all that apply)☒ Check ☐ Credit card ☐ Money ☐ Other ☐ None☐ Deposit Account:Deposit
Account
Number

23-0920

Deposit
Account
Name

Welsh & Katz, Ltd.

The Commissioner is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) during the pendency of this application☐ Charge fee(s) indicated below, except for the filing fee
to the above identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
101	740	201	370	Utility filing fee	
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	
SUBTOTAL (1)					

2. EXTRA CLAIM FEES FOR UTILITY AND

Extra Claims		Fee from below	Fee Paid
Total Claims	-20** =		
Independent Claims	-3** =		
Multiple Dependent			

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
109	84	209	42	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) \$0.00

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
105	130	205	65	Surcharge - late filing fee or oath	130.00
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non - English specification	
147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR § 1.17(q)	
126	180	126	180	Submission of Information Disclosure Statement	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) \$130.00

SUBMITTED BY

Name (Print/Type)

Philip D. Segrest, Jr.

Registration No.
(Attorney/Agent)

39021

Complete (if applicable)

Telephone

(312) 655-1500

Signature

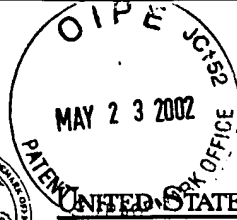
Philip D. Segrest, Jr.

Date

5/22/2002

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Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/090,271	03/04/2002	David Kil	82133

CONFIRMATION NO. 4190

FORMALITIES LETTER



OC000000007718423

24628
WELSH & KATZ, LTD
120 S RIVERSIDE PLAZA
22ND FLOOR
CHICAGO, IL 60606

Date Mailed: 03/26/2002

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.

*A copy of this notice **MUST** be returned with the reply.*

M-WAILE

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

05/28/2002 CCHAU1 00000034 10090271

01 FC:105

130.00 OP